

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	21	\$2polymer near5 ethylene near5 \$4hexene\$4 and (high adj load adj melt adj index or HLMI) and tan	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 12:43
L11	5	\$2polymer near5 ethylene near5 \$4hexene\$4 and (high adj load adj melt adj index or HLMI) and dynamic adj viscosity same shear	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 12:41
L12	1	\$2polymer near5 ethylene near5 hexene and (high adj load adj melt adj index or HLMI) and tan and dynamic adj viscosity same shear	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 12:39
L13	25	9 or 11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 12:11
L14	14	13 and chromium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 12:20
L15	8	14 and pipe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 12:45
L16	5	\$2polymer near5 ethylene and (high adj load adj melt adj index or HLMI) and dynamic adj viscosity same shear	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 12:42
L17	63	\$2polymer near5 ethylene and (high adj load adj melt adj index or HLMI) and tan	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 12:59
L18	37	17 and chromium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 12:44
L19	9	18 and pipe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 12:45
L20	4	19 not 15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/12 12:45

10/579,227

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/012745

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C08F10/02 C08F210/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C08F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 331 599 B1 (KOCH BENO&ICIRC ET AL) 18 December 2001 (2001-12-18) the whole document	1-11
A	EP 1 359 192 A (SOLVAY POLYOLEFINS EUROPE-BELGIUM) 5 November 2003 (2003-11-05) the whole document	1-11
A	EP 0 645 400 A (MITSUBISHI KASEI CORPORATION; MITSUBISHI CHEMICAL CORPORATION) 29 March 1995 (1995-03-29) the whole document	1-11

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

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- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*A\* document member of the same patent family

Date of the actual completion of the international search

19 April 2005

Date of mailing of the international search report

26/04/2005

Name and mailing address of the ISA

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/012745

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